



		CC	INTRA	ACT	NO.	74	088	
F.A RTE.	F.A. SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
	**		MARIO	NC	1	7	8	
STA. TO STA.								
FED. ROA	AD DIST. NO.	ILLINOIS	FED.	AID	PROJ	ECT		

VARIOUS ROUTES
TO SIGNAL MODERIZATION 2006-2

## BILL OF MATERIALS

## SB U.S. RTE. 51 (POPLAR ST.) & BROADWAY

<u>ITEM</u>	UNIT	QUANTITY
PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	2317.0
PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH, SPECIAL	SQ FT	119.0
SIDEWALK REMOVAL	SQ FT	2317.0
SIDEWALK REMOVAL (SPECIAL)	SQ FT	119.0
SIGN PANEL-TYPE 2	SQ FT	36.0
SERVICE INSTALLATION, TYPE B	EACH	1.0
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	204.0
CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	57.0
CONDUIT, AUGERED 4" DIA., PVC	FOOT	163.0
HANDHOLE	EACH	4.0
DOUBLE HANDHOLE	EACH	1.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	261.0
FULL-ACTUATED CONTROLLER AND TYPEE III CABINET	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	320.0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	677.0
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	176.0
TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	2.0
TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	1.0
STEEL MAST ARM ASSEMBLY AND POLE, 16 FT	EACH	1.0
STEEL MAST ARM ASSEMBLY AND POLE, 20 FT	EACH	1.0
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	9.0
CONCRETE FOUNDATION, TYPE D	FOOT	3.0
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20.0
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	11.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	11.0
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING HANDHOLE	EACH	4.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	5.0
ELECTRIC CABLE IN CONDUIT. GROUNDING, NO. 6 1C	FOOT	613.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6.0
SIGNAL HEAD, POLYCARBONATE, LED. 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1.0
SIGNAL HEAD, POLYCARBONATE, LED. 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	4.0

REVISIO		ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME	DATE					
		BILL OF MATERIALS				
		SB U.S. 51 & BROADWAY				
		SCALE: VERT. DRAWN BY				